
VERIFICATION AND CERTIFICATION REPORT

Datang Zhangzhou Wind Power Co., Ltd

**Fujian Zhangpu Liuaio 45MW Wind
Power Project**

SGS Climate Change Programme

SGS United Kingdom Ltd
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Date of Issue:		Project Number:	
04-09-2008		CCP.VOL0235	
Project Title:			
Fujian Zhangpu Liuaio 45MW Wind Power Project			
Organisation:		Client:	
SGS United Kingdom Limited		Datang Zhangzhou Wind Power Co., Ltd	
Publication of Monitoring Report:			
Monitoring Period:		25/06/2007 to 20/01/2008	
First Monitoring Version and Date:		Version 01, 04/06/2008	
Final Monitoring Version and Date:		Version 03, 03/09/2008	
Summary:			
SGS United Kingdom Ltd has performed the verification of the Gold Standard VER project Fujian Zhangpu Liuaio 45MW Wind Power Project. The verification includes confirming the implementation of the monitoring plan of the registered GS-CDM-PDD Version 06 dated 12/11/2007 (UNFCCC Reg. No. 1318&GS Project ID. GS375/457) and the application of the monitoring methodology as per ACM0002 Version 06 dated 19/05/2006. A site visit was conducted to verify the data submitted in the monitoring report. Fujian Zhangpu Liuaio 45MW Wind Power Project utilizes wind to generate electricity. The electricity generated from the project is fed to the East China Power Grid (ECPG). As per the registered PDD of the project, the project involves the installation of 36 sets of turbines with unit capacities of 1250kW reaching a total installed capacity of 45MW. SGS confirms that the project is implemented in accordance with the validated and registered Project Design Document. The monitoring system is in place and the emission reductions are calculated without material misstatements. Our opinion relates to the projects GHG emissions and the resulting GHG emission reductions reported and related to the valid and registered project baseline and monitoring and its associated documents. Based on the information seen and evaluated we confirm that the implementation of the project has resulted in 24,608tCO₂e Gold Standard Voluntary Emission Reductions during period 25/06/2007 up to 20/01/2008.			
Subject:			
GS-VER Verification			
Verification Team:			
Joe Sun Guozhong – Lead Assessor Simon Zhao Xinguang – Assessor Ginger Jiang Yuan – Assessor		☒ No Distribution (without permission from the Client or responsible organisational unit)	
Technical Review:	Trainee Technical Reviewer:	☐ Limited Distribution	
Date: 07/07/2008,14/07/2008 and 07/09/2008 Name: Elton Chen Wu	Name: N/A	☐ Unrestricted Distribution	
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2	-	-	

Abbreviations

CAR	Corrective Action Request
CDM	Clean Development Mechanism
CEF	Carbon Emission Factor
CER	Certified Emission Reductions
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
DNA	Designated National Authority
DOE	Designated Operational Entity
DRR	Daily Reading Records
ECPG	East China Power Grid
GHG	Green House Gas(es)
GS	Gold Standard
GS-CDM-PDD	Gold Standard Clean Development Mechanism Project Design Document
GS-VERs	Gold Standard Voluntary Emission Reductions
GS-TAC	Gold Standard Technical Advisory Committee
IPCC	Intergovernmental Panel on Climate Change
Local/regional expert	Somebody who has demonstrable experience in the sector and country/region of the proposed project activity
MP	Monitoring Plan
MR	Monitoring Report
MRR	Monthly Reading Records
NIR	New Information Requests
ODA	Official Development Assistance
PDD	Project Design Document
PP	Project Participant
PPA	Power Purchase Agreement
SGS	Société Générale de Surveillance
UNFCCC	United Nations Framework Convention on Climate Change
VER	Voluntary Emission Reductions

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1. Introduction

1.1 Objective

SGS United Kingdom Ltd has been contracted by Datang Zhangzhou Wind Power Co., Ltd to perform an independent verification of its Gold Standard project Fujian Zhangpu Liuaio 45MW Wind Power Project. Gold Standard projects must undergo periodic audits and verification of emission reductions as the basis for issuance of Gold Standard Voluntary Emission Reductions (GS-VERs).

The objectives of this verification exercise are, by review of objective evidence, to establish that:

- The emissions report conforms with the requirements of the monitoring plan in the registered PDD and the approved methodology; and
- The data reported are complete and transparent.

1.2 Scope

The scope of the verification is the independent and objective review and ex post determination of the monitored reductions in GHG emission prior to the CDM GS registration by the project activity. The verification is based on the validated and registered CDM project design document and the monitoring report. The project is assessed against the requirements of the Gold Standard, the Kyoto Protocol, the CDM Modalities and Procedures and related rules and guidance.

SGS has, based on the recommendations in the Validation and Verification Manual, and employed a risk-based approach in the verification, focusing on the identification of significant reporting risks and the reliability of project monitoring.

The verification is not meant to provide any consulting towards the Client. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the project design.

1.3 Project Activity and Period Covered

This engagement covers emissions and emission reductions from anthropogenic sources of greenhouse gases included within the project boundary of the following project and period.

Title of Project Activity:	Fujian Zhangpu Liuaio 45MW Wind Power Project
Reference Number:	UNFCCC ref. No. 1318&GS Project ID. GS375/457
Monitoring Period Covered in this Report	25/06/2007 to 20/01/2008
Project Participants	Datang Zhangzhou Wind Power Co., Ltd (P.R.China) Essent Energy Trading BV (Netherlands)
Location of the Project Activity:	Liuaio Town, Zhangpu County, Fujian Province, P. R. China

Fujian Zhangpu Liuaio 45MW Wind Power Project utilizes wind to generate electricity. The electricity generated from the project is fed to the East China Power Grid (ECPG). As per the registered PDD of the project, the project involves the installation of 36 sets of turbines with unit capacities of 1250kW reaching a total installed capacity of 45MW. The supplier of the wind turbines is Suzlon. The project started on 28/12/2006. The first set of wind turbine started operation in 25/06/2007.

2. Methodology

2.1 General Approach

SGS' approach to the verification is a two-stage process.

In the first stage, SGS completed a strategic review and risk assessment of the projects activities and processes in order to gain a full understanding of:

- Activities associated with all the sources contributing to the project emissions and emission reductions, including leakage if relevant;
- Protocols used to estimate or measure GHG emissions from these sources;
- Collection and handling of data;
- Controls on the collection and handling of data;
- Means of verifying reported data; and
- Compilation of the monitoring report.

At the end of this stage, SGS produced a Periodic Verification Checklist which, based on the risk assessment of the parameters and data collection and handling processes for each of those parameters, describes the verification approach and the sampling plan.

Using the Periodic Verification checklist, SGS verified the implementation of the monitoring plan and the data presented in the Monitoring Report for the period in question. This involved a site visit and a desk review of the monitoring report. This verification report describes the findings of this assessment.

2.2 Verification Team for this Assessment

Name	Role	SGS Office
Joe Sun Guozhong	Lead Assessor	SGS CN
Simon Zhao Xinguang	Assessor	SGS CN
Ginger Jiang Yuan	Assessor	SGS CN

2.3 Means of Verification

2.3.1 Review of Documentation

The validated PDD, the monitoring report submitted by the client and additional background documents related to the project performance were reviewed. A complete list of all documents reviewed is attached in section 8 of this report.

2.3.2 Site Visits

As part of the verification, the following on-site inspections have been performed

Location: Liua Town, Zhangpu County, Fujian Province, P. R. China	
Date: 12-13/06/2008	
Coverage:	Source of Information / Persons Interviewed
1. Review of the monitoring report, metering reading records, invoices and monthly reading records.	Zhai Wenfeng, Datang Zhangzhou Wind Power Co., Ltd;
2. An interview with project participants including reviewing the installation plan and key physical components of the project, CDM monitoring report and staff training records.	Jiang Lifang, Datang Zhangzhou Wind Power Co., Ltd;
3. Collection of the calibration certificates for all the meters involved and the accreditation certificate of the calibration entity.	Xia Xiaoshu, China National Water Resources & Electric Power Materials & Equipment Co., Ltd;
4. Inspection of the control room, instrument room and step-up substation in the wind farm.	Jiang Feng, China National Water Resources & Electric Power Materials & Equipment Co., Ltd;
	Zhu Na, China National Water Resources & Electric Power Materials & Equipment Co., Ltd.

2.4 Reporting of Findings

As an outcome of the verification process, the team can raise different types of findings

In general, where insufficient or inaccurate information is available and clarification or new information is required the team shall raise a New Information Request (NIR) specifying what additional information is required.

Where a non-conformance arises the team shall raise a Corrective Action Request (CAR). A CAR is issued, where:

- I. the verification is not able to obtain sufficient evidence for the reported emission reductions or part of the reported emission reductions. In this case these emission reductions shall not be verified and certified;
- II. the verification has identified misstatements in the reported emission reductions. Emission reductions with misstatements shall be discounted based on the verifiers ex-post determination of the achieved emission reductions

The verification process may be halted until this information has been made available to the assessors' satisfaction. Failure to address a NIR may result in a CAR. Information or clarifications provided as a result of an NIR may also lead to a CAR.

Observations may be raised which are for the benefit of future projects and future verification actors. These have no impact upon the completion of the verification activity.

Corrective Action Requests and New Information Requests are detailed in Periodic Verification Checklist. The Project Developer is given the opportunity to "close" outstanding CARs and respond to NIRs and Observations.

2.5 Internal Quality Control

Following the completion of the assessment process and a recommendation by the Assessment Team, all documentation will be forwarded to a Technical Reviewer. The task of the Technical Reviewer is to check that all procedures have been followed and all conclusions are justified. The Technical Reviewer will either accept or reject the recommendation made by the assessment team.

3. Verification Findings

3.1 Project Documentation and Compliance with the Registered PDD

Based on the project information available on the UNFCCC website, <http://cdm.unfccc.int/Projects/DB/TUEV-SUED1188562976.71/view>, the project was submitted for CDM validation before 31/01/2007 and registered as a CDM project on 21/01/2008. (Reference/4,5/)

From the information available on the Gold Standard website, <https://gs1.apx.com/mymodule/ProjectDoc/EditProjectDoc.asp?id1=375>, the project is also approved as a GS-CDM project with GS Project ID of GS375.

As per Gold Standard rules, Gold Standard pre-CDM VERs can be granted to projects which suffered from unexpected delays in the CDM registration process for up to a maximum of 12 months. The project was registered on 21/01/2008, so this project is entitled to claim Gold Standard pre-CDM VERs starting as early as from 21/01/2007. The CDM monitoring period for this project started from 21/01/2008. This is the pre-CDM VERs verification for the project against Gold Standard covering the period from 25/06/2007 to 20/01/2008. (Reference/4,5/)

It has been verified that the mismatch between the start of project operation and the CDM registration date is due to the long process of the validation as stated in the monitoring report version 03 dated 03/09/2008. (Reference/4/)

The project was registered against the approved consolidated methodology ACM0002 Version 06 dated 19/05/2006 (Reference /1/). The monitoring methodology has been correctly applied and the documents for this monitoring period are complete and transparent. The project boundary is consistent with the registered PDD. Management and operational system is in place. QA/QC procedures stipulated in the registered PDD have been followed. The project has been implemented in compliance with the registered PDD.

3.2 Monitoring Results

3.2.1 Emission Reductions

According to the registered PDD Version 06 dated 12/11/2007 of the project (Reference /2/), parameter EGy, net electricity delivered to grid in year y needs to be monitored.

Net electricity delivered to the Grid by the project is the electricity exported to the Grid by the project minus the electricity imported from the Grid by the project.

As per the registered PDD of the project and the Power Purchase Agreement (PPA) signed between the wind farm company and Fujian Province Zhangzhou Electric Power Company and Fujian Province Zhangpu County Electric Power Company (the Grid Company), one bidirectional main meter has been installed at the wind farm to measure the electricity exported to the Grid and the electricity imported from the Grid. In order to measure electricity for reference when the main meter is out of order, one backup meter has been installed at the wind farm. (Reference/2,13/)

Designated personnel read the readings of the main meter and manually transcribed the readings into Daily Reading Records (DRRs) on a daily basis. Accumulated data were transcribed into Monthly Reading Records (MRRs) on a monthly basis.

At 24:00 hour on the 27th day of every month, the Grid Company and the wind farm company both read the real time readings of the main meter. Based on the readings of the main meter, the Grid Company issued Electricity Transaction Notes (ETNs) to the wind farm company for the exported electricity to the Grid by the project. After confirming the numbers on the ETNs, the wind farm company issued sales invoices to the Grid Company subsequently on a monthly basis. The Grid Company issued sales receipts to the wind farm company for the imported electricity by the wind farm based on the readings of the main meter.

Data in the Monthly Reading Records (MRRs) were used to calculate the net electricity delivered to the Grid by the project. ETNs and sales invoices, serving as sales receipts, were used for double check by SGS assessors. Data in the Daily Reading Records (DRRs) and the logbooks of wind turbine generation were randomly checked for cross reference. (Reference /8, 9, 10,11,12/)

NIR1 was raised requesting the PP to clarify how the net electricity delivered to the grid was determined as per the registered PDD of the project.

The PP clarified that electricity exported and imported is continuously measured by the main meter, daily recorded and monthly aggregated. Periodical electricity sales receipts are used for double check. Conservative values between values from the readings and sales receipts are used for ERs calculation. Reading records of the main meter and sales receipts have been provided to SGS assessors. Since the electricity generated between 21/01/2008 and 27/01/2008 was not included in the already issued CERs (Please refer to website <http://cdm.unfccc.int/Projects/DB/TUEV-SUED1188562976.71/iProcess/SGS-UKL1212755962.13/view>), the PP decided to treat them as VERs and included them in the monitoring report. The reported data in monitoring report version 02 have been verified. NIR1 is closed. Please refer to Section 4 and Appendix for details. The reported data of net electricity delivered to the grid by the project in version 03 of the MR are the same as those in version 02 of the MR.

The main meter was calibrated by Fujian Provincial Electric Power Company Metrological Verification Center. The calibration was implemented in accordance with related Chinese national technical standard JJG596-1999. Calibration certificate for the main meter and the accreditation certificate for the calibrator have been verified by SGS assessors. (Reference /6,7/)

There were no fossil fuels used for electricity generation by the project activity during the monitoring period.

Supporting references and data required to determine the electricity delivered to the grid by the project is found to be complete and transparent.

3.2.2 SD Indicators

Two SD indicators, Employment(number) and Employment(quality), were monitored for the project. Employment(number) was monitored by the employment contracts and salary payment sheets. Employment(quality) was monitored by the salary payment sheets and records of social welfare. (Reference/4/)

Sixty-six temporary job positions were offered by the project during the construction period of the project. A total of 871,500Yuan RMB was paid to the sixty-six employees. Seven permanent employees have been employed by the project company for the operation and maintenance of the project. The annual salary for the seven staffs is 31,500yuan/person, above the local average salary which is 18,024yuan/person according to the statistics from Zhangzhou Statistic Bureau. (Reference/4,15,16/)

3.2.3 Public Consultation Indicators

As per the registered PDD and the Gold Standard validation report for the project, no indicators, relevant for the issues of potentially significant importance raised in the public consultations, need to be monitored. (Reference/2, 3/)

3.2.4 Potential Mitigation/Compensation Measures

As per the registered PDD and the Gold Standard validation report for the project, no potential mitigation/compensation measures need to be monitored. (Reference/2, 3/)

3.3 Remaining Issues, CAR's, NIR's from Previous Validation or Verification

There are no remaining issues from previous validation.

3.4 Project Implementation

Project was implemented and equipment installed as described in the registered PDD.

3.5 Completeness of Monitoring

The reporting procedures reflect the content of the monitoring plan. The monitoring mechanism is effective and reliable

3.6 Accuracy of Emission Reduction Calculations

The calculation of emission reductions is found to be correct. One NIR was raised and the response to NIR was satisfactory and NIR was closed. The details of the reported and the verified values for all parameters are listed in section 4.

3.7 Quality of Evidence to Determine Emission Reductions

Critical parameters used for the determination of the Emission Reductions are discussed above in section 3.2 above. All the data recorded is in compliance with the monitoring report.

3.8 Management System and Quality Assurance

Management system and quality assurance procedures have been stipulated in the CDM monitoring plan and have been implemented during daily operation. (Reference /14/) This has been verified by on-site visit and document review. Therefore we can affirm that the management system of the CDM project is in place; with the responsibilities properly identified and in place.

3.9 Data from External Sources

The baseline emission factor (EF_y) was determined ex-ante and fixed for the first crediting period as per the registered PDD Version 06 dated 12/11/2007 (Reference /2/). The value of the baseline emission factor used in the monitoring report version 03 dated 03/09/2008 (Reference /3/) is 0.880tCO₂e/MWh. It complies with the calculated value of the baseline emission factor in the registered PDD Version 06 dated 12/11/2007 (Reference /2/).

4. Calculation of Emission Reductions

Table 1 Reported and Verified Data of Net Electricity Delivered to the Grid by the Project

<i>Period</i>	<i>Reported Value(kWh)</i>			<i>Verified Value(kWh)</i>		
	<i>Electricity Exported</i>	<i>Electricity Imported</i>	<i>Net Electricity delivered to the grid</i>	<i>Electricity Exported</i>	<i>Electricity Imported</i>	<i>Net Electricity delivered to the grid</i>
	A	B	C	D	E	F
25/06/2007~ 27/07/2007	70,180	23,628	27,963,144	70,180	23,628	27,963,144
28/07/2007~ 27/08/2007	321,332	20,592		321,332	20,592	
28/08/2007~ 27/09/2007	429,704	13,816		429,704	13,816	
28/09/2007~ 27/10/2007	3,857,216	572		3,857,216	572	
28/10/2007~ 27/11/2007	6,077,368	1,320		6,077,368	1,320	
28/11/2007~ 27/12/2007	6,141,828	18,920		6,141,828	18,920	
28/12/2007~ 20/01/2008	11,156,948	12,584		11,156,948	12,584	
Total	28,054,576	91,432	27,963,144	28,054,576	91,432	27,963,144

The net electricity delivered to the Grid (EGy) by the project during the monitoring period from 25/06/2007 to 20/01/2008 is 27,963.144MWh (27,963,144kWh);

The baseline emission factor (EFy) is 0.880tCO₂e/MWh;

Baseline emissions (BEy) for the monitoring period from 25/06/2007 to 20/01/2008 are
 $BEy = EGy \times EFy = 27,963.144MWh \times 0.880tCO_2e/MWh = 24,608tCO_2e$;

Project emissions(PEy) is 0;

Leakage(Ly) is 0;

Emission Reductions (ERy) for the monitoring period from 25/06/2007 to 20/01/2008 is $ERy = BEy - PEy - Ly = 24,608tCO_2e - 0 - 0 = 24,608tCO_2e$.



5. Recommendations for Changes in the Monitoring Plan

No recommendation for changes in the monitoring plan was made.

6. Overview of Results

Is the project documentation in accordance with the requirements of the registered GS-PDD, relevant provision of decision 17/CP.7, EB decisions and guidance and the COP/MOP and relevant requirements of Gold Standard?

Yes. The results of the compliance assessment are recorded in the verification checklist which is used as an internal report only.

Have on-site inspections been performed that may comprise, inter alia, a review of performance records, interviews with project participants and local stakeholders, collection of measurements, observations of established practices and testing of the accuracy of monitoring equipment?

Yes. Joe Sun Guozhong and Simon Zhao Xinguang visited the sites and undertook interviews, collected data, audited the implementation of procedures, checked calibration certificates and checked data, inter alia.

The results of the site visits are recorded in the verification checklist which is used as an internal report only.

The evidences have been checked and collected. The revised monitoring report is attached with this verification report.

Has data from additional sources been used? If yes, please detail the source and significance.

Yes. Baseline emission factor, 0.880tCO₂e/MWh, was determined using external sources at validation stage. Baseline emission factor is ex-ante determined and fixed for the first crediting period.

Please review the monitoring results and verify that the monitoring methodologies for the estimation of reductions in anthropogenic emissions by sources have been applied correctly and their documentation is complete and transparent.

Yes. The monitoring methodology has been correctly applied and the monitoring report and supporting references are complete and transparent.

Have any recommendations for changes to the monitoring methodology for any future crediting period been issued to the project participant?

No.

Determine the reductions in anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the GS project activity, based on the data and information using calculation procedures consistent with those contained in the registered project design document and the monitoring plan.

The data used in anthropogenic emission reduction calculation is consistent with those contained in the registered PDD and monitoring plan. The emission reduction was 49,075 tCO₂ for the period 25/06/2007 to 20/01/2008 as per the estimation made in the registered PDD. The actual emission reduction has been verified as 24,608tCO₂ for the same period.

Identify and inform the project participants of any concerns related to the conformity of the actual project activity and its operation with the registered project design document. Project participants shall address the concerns and supply relevant additional information.

One NIR was raised by SGS assessors. All issues have been addressed by the project participant. Please refer to section 3.2 for details.

7. Verification and Certification Statement

SGS United Kingdom Ltd has been contracted by Datang Zhangzhou Wind Power Co., Ltd to perform the verification of the voluntary emission reductions reported for the Gold Standard-CDM project Fujian Zhangpu Liuaio 45MW Wind Power Project (UNFCCC Ref. No. 1318&GS Project ID GS375/457) in the period 25/06/2007 to 20/01/2008, which is a period before the GS-CDM crediting period.

The verification is based on the validated and registered project design document and the monitoring report for this project. Verification is performed in accordance with section I of Decision 3/CMP.1, and relevant decisions of the CDM EB, CoP/MoP and GS-TAC. The scope of this engagement covers the verification and certification of greenhouse gas emission reductions generated by the above project during the above mentioned period, as reported in Monitoring Report Version 03 dated 03/09/2008 of Fujian Zhangpu Liuaio 45MW Wind Power Project.

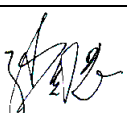
The management of the Datang Zhangzhou Wind Power Co., Ltd is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions on the basis set out within the project Monitoring Report Version 03 dated 03/09/2008. Calculation and determination of GHG emission reductions from the project is the responsibility of the management of the Fujian Zhangpu Liuaio 45MW Wind Power Project. The development and maintenance of records and reporting procedures are in accordance with the monitoring report.

It is our responsibility to express an independent GHG verification opinion on the GHG emissions and on the calculation of GHG emission reductions from the project for the period 25/06/2007 to 20/01/2008 based on the reported emission reductions in the Monitoring Report Version 03 dated 03/09/2008 for the same period.

Based on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these, SGS planned and performed our work to obtain the information and explanations that we considered necessary to provide sufficient evidence for us to give reasonable assurance that this reported amount of GHG emission reductions for the period is fairly stated.

SGS confirms that the project is implemented as described in the validated and registered project design documents. Based on the information we have seen and evaluated, we confirm the following:

Project Title:	Fujian Zhangpu Liuaio 45MW Wind Power Project
Reference Number:	UNFCCC ref No. 1318&GS project ID GS375/457
Registered GS-PDD and Approved Used for Verification:	Version 06 dated 12/11/2007
Methodology Used for Verification:	ACM0002 Version 06 dated 19/05/2006
Applicable Period:	25/06/2007 to 20/01/2008
Total GHG Emission Reductions Verified:	24,608tCO ₂ e

Leader Assessor	Technical Reviewer
	
Signature:	Signature:
Name: Joe Sun Guozhong	Name: Elton Chen Wu
Date: 04/09/2008	Date: 07/09/2008

8. Document References

- /1/ ACM0002 Version 06 dated 19/05/2006
- /2/ Registered PDD Version 06 dated 12/11/2007
- /3/ Gold Standard Validation report for Fujian Zhangpu Liuaio 45MW Wind Power Project issued by TUV-SUD revision 1 dated 30/08/2007 report No. 948571
- /4/ Monitoring Report Version 01 dated 04/06/2008, Version 02 dated 18/06/2008 and Version 03 dated 03/09/2008
- /5/ Verification and Certification report for Fujian Zhangpu Liuaio 45MW Wind Power Project issued by SGS revision no. 0 dated 20/06/2008
- /6/ Calibration certificate of the main meter issued by Fujian Provincial Electric Power Company Metrological Verification Center (Certificate No.: DN-2007-020108)
- /7/ Accreditation Certificate of Fujian Provincial Electric Power Company Metrological Verification Center issued by Quality and Technology Supervision Bureau of Fujian Province (Certificate No.: 2006 Min Metrology Standard 152-2006)
- /8/ Daily Reading Records (DRRs) of the wind farm covering this monitoring period
- /9/ Monthly Reading Records(MRRs) of the wind farm covering this monitoring period
- /10/ Wind turbine generation logbooks of the wind farm covering this monitoring period
- /11/ Sales receipts of electricity exported to the grid by the wind farm (Invoice No. from 02389895 to 01405882 covering this monitoring period)
- /12/ Sales receipts of electricity imported from the grid by the wind farm (Invoice No. from 00410624 to 00853057 covering this monitoring period)
- /13/ Power Purchase Agreement signed between the Grid Company and the wind farm company dated 28/05/2007
- /14/ Monitoring plan and staff training records
- /15/ Employment contracts, salary payment sheets and records of social welfare for employees of the project
- /16/ <http://zztjj.zhangzhou.gov.cn/tjfx/200804/t2541.htm>

A.1 Appendix: Findings Overview

Date:	18/06/2008			Raised by:	Joe Sun		
No.:	01	Type:	NIR1	Issue:	Verification of presented data	Ref.:	3
Lead Assessor Comment					Date: 18/06/2008		
Please further clarify how the net electricity delivered to the grid was determined as per the registered PDD of the project.							
Project Participant Response:					Date: 18/06/2008		
Electricity exported and imported is continuously measured by the main meter, daily recorded and monthly aggregated. Periodical electricity sales receipts are used for double check. Conservative values between values from the readings and sales receipts are used for ERs calculation. Reading records of the meter and sales receipts have been provided to SGS assessors. Since the electricity generated between 21/01/2008 and 27/01/2008 was not included in the first CDM monitoring period, the ERs generated between 21/01/2008 and 27/01/2008 are treated as VERs and included in this monitoring report. Please see version 02 of the monitoring report and the Verification and Certification report for Fujian Zhangpu Liuaio 45MW Wind Power Project for the first CDM monitoring period issued by SGS.							
Acceptance and Close out by Lead Assessor:					Date: 20/06/2008		
Information Provided: Meter readings of the main meter and sales receipts for the monitoring period, monitoring report version 02 dated 18/06/2008 and the Verification and Certification report for Fujian Zhangpu Liuaio 45MW Wind Power Project issued by SGS Information Verified: The project is not claiming CERs for the period 21/01/2008 to 27/01/2008 and ERs generated between 21/01/2008 and 27/01/2008 are included in this monitoring period. The net electricity delivered to the grid by the project during this monitoring period is verified to be 27,963,144 kWh as reported in version 02 of the monitoring report					Verified Document Reference: Reference/4,5,8,9,11,12/		
Reasoning for not acceptance or acceptance and close out: Meter readings of the main meter and sales receipts for the monitoring period have been provided to SGS assessors. The original meter readings were used for electricity calculation. Sales receipts for the monitoring period were used for double check. Conservative values between the two were used for ERs calculation. The reported data in monitoring report version 02 have been verified. NIR1 is closed.							

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